

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

08/27/2001 MMEKONEN 00000004 09934680

01 FC:201	355.00	OP
02 FC:203	9.00	OP
03 FC:205	65.00	OP

PTO-1556  
(5/87)

08/23/01

11003 U.S. PTO

11003 U.S. PTO

09/03/01

09/03/01

09/03/01

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	8971-017-27
First Inventor or Application Identifier	Duncan W. McBRANCH
Title	PEPTIDE NUCLEIC ACID BASED MOLECULAR SENSORS FOR NUCLEIC ACIDS

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
3. ☒ Specification Total Pages **21**
4. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **6**
5. ☐ Oath or Declaration Total Pages **1**
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation/divisional with box 16 completed)
6. ☐ Incorporation By Reference (usable if box 4B is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**ACCOMPANYING DOCUMENTS**

6. ☐ Assignment Papers (cover sheet & document(s))
7. ☐ 37 C.F.R. §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
8. ☐ English Translation Document (if applicable)
9. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
10. ☐ Preliminary Amendment
11. ☒ White Advance Serial No. Postcard
12. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
13. ☐ Request for Priority
14. ☒ List of Inventors' Names and Addresses
15. ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:
- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:  
Prior application information: Examiner: Group Art Unit:

17. Amend the specification by inserting before the first line the sentence:
- ☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)  
of application Serial No. Filed on

- ☒ This application claims priority of provisional application Serial No. 60/226,902 Filed August 23, 2000

**18. CORRESPONDENCE ADDRESS**

Supervisor, Patent Prosecution Services  
PIPER MARBURY RUDNICK & WOLFE LLP  
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Name	Steven B. Kelber	Registration No.	30,073
Signature	<i>Amy L. Miller</i>	Date	08-23-01
Name	Amy L. Miller	Registration No.	43,804
		Telephone	202-861-3900

# FEE TRANSMITTAL

Docket No. 8971-017-27  
 Serial No. New Application  
 Filing Date Herewith  
 Inventor(s) Duncan W. McBRANCH, et al.  
 Group Art Unit  
 Examiner

TOTAL AMOUNT OF PAYMENT \$429.00

## FEE CALCULATION (continued)

1. ☒ Applicant claims small entity status.  
☐ Charge any UNDERPAYMENT or credit any OVERPAYMENT in the indicated fees to Deposit Account No. 50-1442.  
☐ Charge the indicated fees to Deposit Account No. 50-1442.

### 3. ADDITIONAL FEES

2. ☒ Check enclosed.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description		Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
101	710	201	355	Utility filing fee		355.00
106	320	206	160	Design filing fee		
107	490	207	245	Plant filing fee		
108	710	208	355	Reissue filing fee		
114	150	214	75	Provisional filing fee		

SUBTOTAL (1) \$355.00

### EXTRA CLAIM FEES

101. claims	21	-	20*	=	1	x	\$9	=	9
ind. claims	3	-	3*	=	0	x	\$40	=	0
<input type="checkbox"/> Multiple Dependent Claims \$135 =									

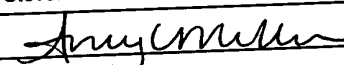
Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	180	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	*Reissue independent claims over original patent	
110	18	210	9	*Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) \$9.00

OTHER (indicate below):

SUBTOTAL (3) \$65.00

\* or number previously paid, if greater; For Reissues, see above

Name	Steven B. Kelber	Registration No.	30,073
Signature		Date	08-23-01
Name	Amy L. Miller	Registration No.	43,804
		Telephone	202-861-3900

03040301

IN RE APPLICATION OF: Duncan W. McBRANCH, et al.      ART UNIT:  
SERIAL NO.: New Application      EXAMINER:  
FILING DATE: Herewith  
FOR:      PEPTIDE NUCLEIC ACID BASED MOLECULAR SENSORS FOR  
         NUCLEIC ACIDS

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Listed below are the names and addresses of the inventors for the above-identified patent application.

- A declaration containing all the necessary information will be submitted at a later date.

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